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(Rev. 2-32)U.S. Department of Commerce  
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Atty. Docket No.

Q53921

Serial No.

Continuation Application of  
Appl. No. 08/734,778

09/295,580

INFORMATION DISCLOSURE STATEMENT  
(Use several sheets if necessary)

Applicant: Takeharu ARAKAWA, et al.

Filing Date:  
April 22, 1999

Group:

Unassigned

3661

## U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Sub- Class	Filing Date (if appropriate)
TN	4,677,450	06/87	Ito et al.	701	202	
TN	4,827,420	05/89	Musa	701	208	
TN	4,890,104	12/89	Takanabe et al.	340	905	
TN	4,954,959	09/90	Moroto et al.	701	211	
TN	4,989,151	01/91	Muimura	701	207	
TN	4,992,947	02/91	Nimura et al.	701	210	
TN	4,677,563	06/87	Itoh et al.	701	208	
TN	5,124,924	06/92	Fukushima et al.	701	208	
TN	5,117,363	05/92	Akiyama et al.	701	208	
TN	4,812,980	03/89	Yamada et al.	701	200	
TN	4,862,374	08/89	Ziemann	701	200	
TN	5,161,242	11/92	Boulay	701	222	
TN	5,179,385	01/93	O'Loughlin et al.	342	176	
TN	5,396,254	03/95	Toshiyuki	342	35.7.13	
TN	5,424,951	06/95	Nobi et al.	701	200	

## FOREIGN PATENT DOCUMENTS

Document	Date	Country	Class	Sub- class	Translation Yes/No
2 048 604	12/80	United Kingdom			Y
0 452 613	02/93	Europe			Y
0 119 674	09/84	Europe			Y
4 033 829	04/91	Germany			N
0 434 122	06/91	European			Y
DE 3 319 207	11/84	Germany			N
0 119 674	09/84	European			Y
0 346 493	12/89	European			Y
0 452 613	10/91	European			Y
DE 4 033 829	04/91	Germany			N

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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Examiner Initial	Document Number	Date	Name	Class	Sub-Class	Filing Date (if appropriate)
TN	4,951,212	08/90	Kurihara et al.	701	208	
TN	4,779,138	10/88	Nonura et al.	348	790	
TN	5,617,319	04/97	Arakawa et al.	701	207	
TN	4,780,717	10/88	Takanabe et al.	340	995	
TN	4,974,170	11/90	Bouve et al.	745	357	
TN	5,121,326	06/92	Moroto et al.	701	202	
TN	5,220,507	06/93	Kirson	701	202	
TN	5,293,163	03/94	Kakihara et al.	340	995	
TN	5,337,244	08/94	Nobe et al.	701	208	
TN	5,398,186	03/95	Nakhla	701	16	

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